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- a) it targets anglogenic endothelial cells,
- b) it is circulating,
- c) it has a half-life of about 23 days, [especially about 21 days, and in particular 22.5 days,]
- d) it induces phosphorylation on a tyrosine of a protein of 200 kDa,
- e) it induces proliferation of vascular endothelial cells.
- f) it does not induce migration of endothelial cells,
 - g) it stimulates angiogenesis,
 - h) it does not cause arterial hypotension, and
 - i) it does not affect the permeability of vessels. --

Amend claim 30 as follows:

- --30. (twice amended) Anti-idiotypic antibody according to claim 25 produced by the following steps:
 - [-] a) purified VEGF is injected into a rabbit,
- [-] <u>b)</u> blood is withdrawn to recover purified Ig containing specific anti-VEGF IgG, and then in an optional stage the specific anti-VEGF IgG are purified from the purified Ig,
- [-] c) said purified Ig or said purified anti-VEGF IgG are injected into the popliteal ganglions of a rabbit of the same origin as that used for injection of the VEGF,
- [-] <u>d)</u> blood is withdrawn to recover the total Ig, and then to subject the total Ig to two immunoadsorptions:





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[0] (i) an immunoadsorption on an affinity column prepared with the pre-immune Ig of the rabbit which has been used to produce the anti-VEGF IgG, to eliminate the anti-allotypic or isotypic antibodies,

[0] (ii) an immunoadsorption on an affinity column prepared with the anti-VEGF IgG, to purify the anti-idiotypes.--

Amend claim 31 as follows:

- --31. (twice amended) Process for the preparation of an anti-idiotypic antibody according to claim 25, comprising:
 - [-] a) injecting purified VEGF into a rabbit,
- [-] b) withdrawing blood to recover purified Ig containing specific anti-VEGF IgG, and then in an optional stage the specific anti-VEGF IgG are purified from the purified Ig,
- [-] c) injecting said purified Ig or said purified anti-VEGF IgG into the popliteal ganglions of a rabbit of the same origin as that used for injection of the VEGF,
- [-] <u>d)</u> withdrawing blood to recover the total Ig, for example by protein A, and then to subject the total Ig to two immunoadsorptions:
 - [0] (i) an immunoadsorption on an affinity column prepared with the pre-immune Ig of the rabbit which has been used to produce the anti-VEGF

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